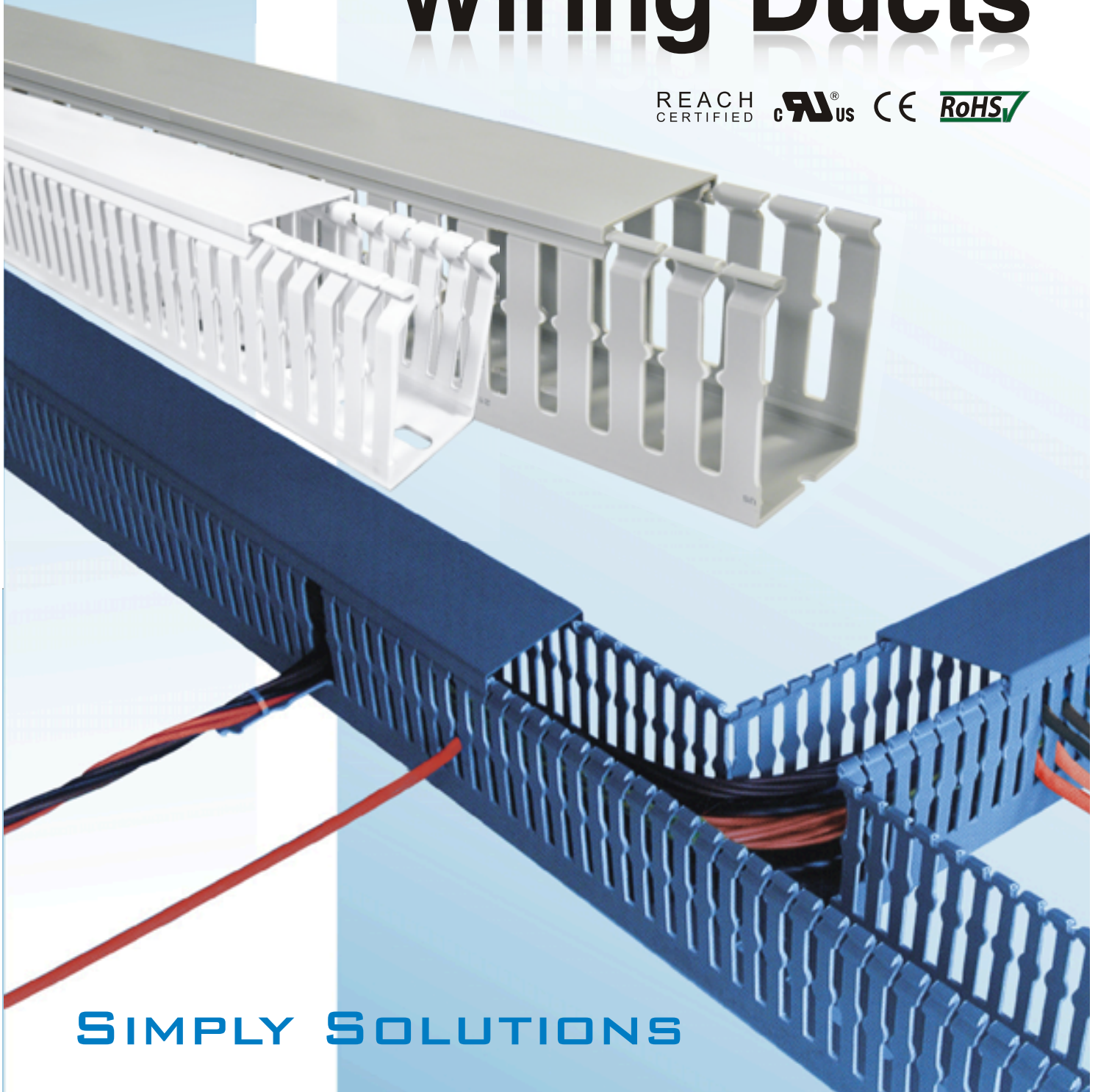


WIRE MANAGEMENT SOLUTIONS

Wiring Ducts

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SIMPLY SOLUTIONS

Wiring Ducts

Trinity Touch provides state-of-art Wiring Ducts

Trinity Touch Wiring Ducts are the products, available in wide range to accommodate wires and cables for the smallest wall mounted panel to larger integrated systems.



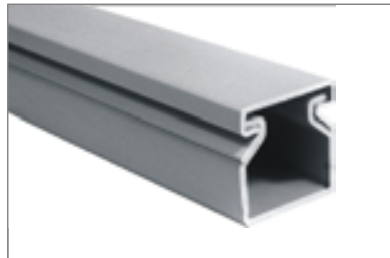
Wiring Ducts - Narrow Slot

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Wiring Ducts - Wide Slot

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Wiring Ducts - Un-Slotted (Solid Wall)

Page No. 6



Halogen Free Wire Management

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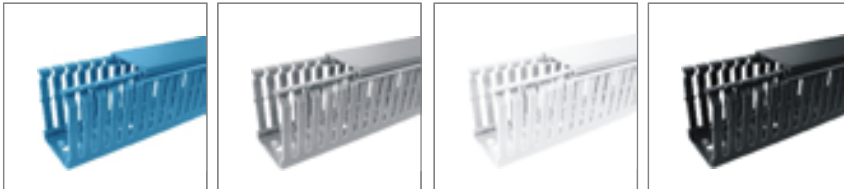


Tools & Accessories

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Available in all colors

Stocked in 4 colors

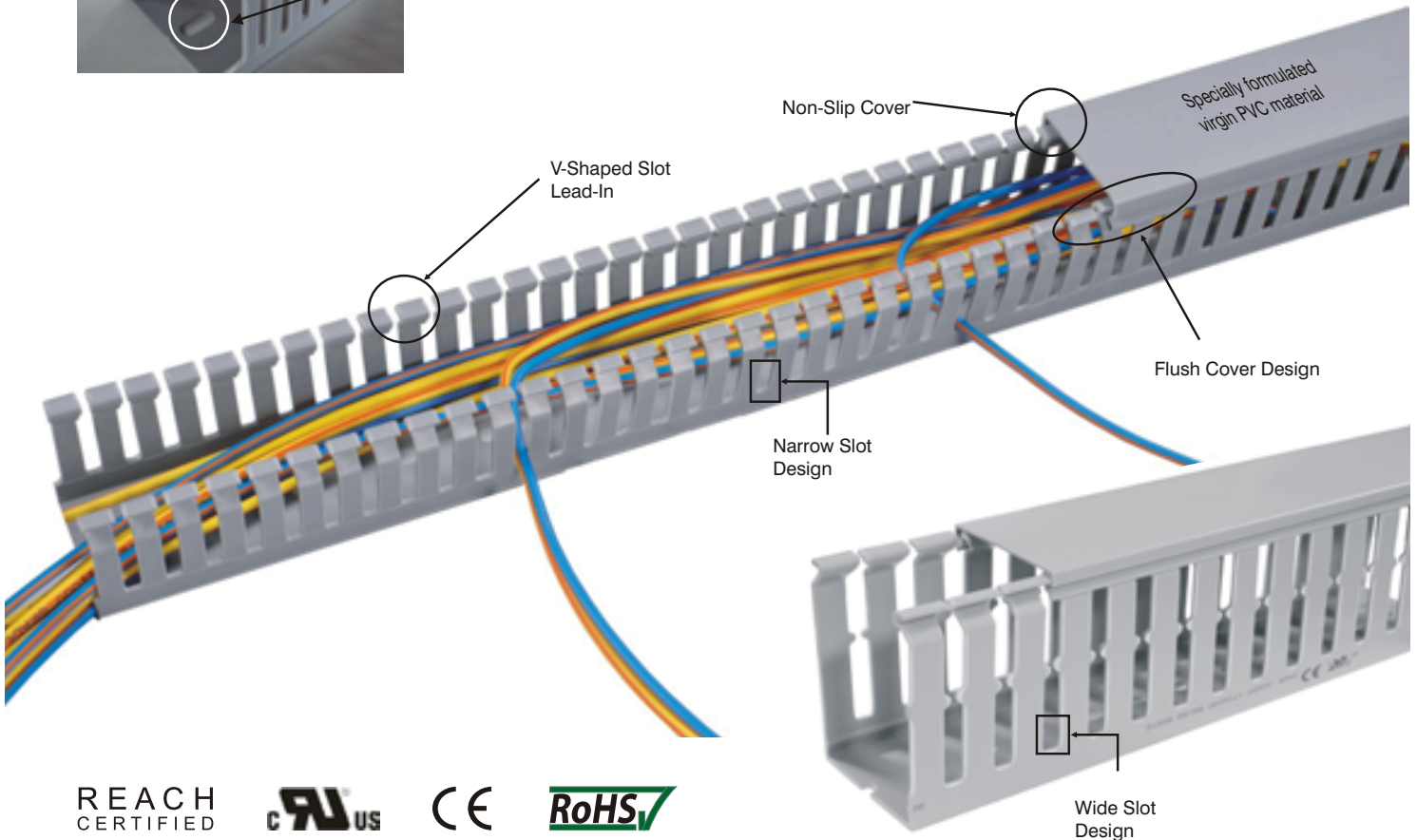
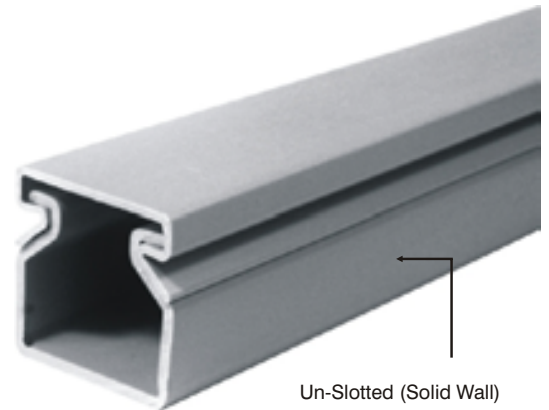
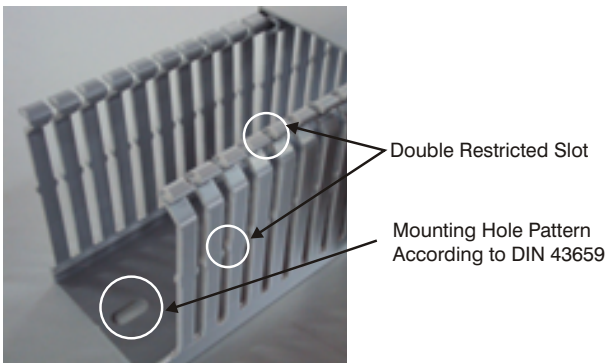


Formula for Calculating Fill Capacity

$$\text{Numbers of Wires} = \frac{\text{Duct W} \times \text{H}}{1.75 \times (\text{Wire O.D.})^2 / 2}$$



Duct Wire Calculator
also available on website



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Wiring Ducts - Narrow Slot

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Article No.	Type	Description	Double Restricted Slot *	Duct Size WxH (mm)	Duct Size WxH (inch)	Meter/Box
01 17 01250	TBWDN25X25LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	25 x 25	0.98 x 0.98	120
01 17 01066	TBWDN25X40LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	25 x 40	0.98 x 1.57	96
01 17 01586	TBWDN25X45LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	25 x 45	0.98 x 1.77	96
01 17 01251	TBWDN25X60LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	25 x 60	0.98 x 2.36	72
01 17 01588	TBWDN25X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	25 x 80	0.98 x 3.15	48
01 17 01584	TBWDN25X100LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	25 x 100	0.98 x 3.94	48
01 17 01252	TBWDN30X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	30 x 80	1.18 x 3.15	40
01 17 01068	TBWDN40X40LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	40 x 40	1.57 x 1.57	64
01 17 01070	TBWDN40X60LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	40 x 60	1.57 x 2.36	48
01 17 01072	TBWDN40X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	40 x 80	1.57 x 3.15	32
01 17 01253	TBWDN40X100LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	40 x 100	1.57 x 3.94	32
01 17 01590	TBWDN45X45LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	45 x 45	1.77 x 1.77	64
01 17 04064	TBWDN45X60LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	45 x 60	1.77 x 2.36	48
01 17 01592	TBWDN60X40LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	60 x 40	2.36 x 1.57	36
01 17 05265	TBWDN60X45 LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	60 x 45	2.36 x 1.77	36
01 17 01074	TBWDN60X60LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	60 x 60	2.36 x 2.36	36
01 17 01076	TBWDN60X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	60 x 80	2.36 x 3.15	24
01 17 01254	TBWDN60X100LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	60 x 100	2.36 x 3.94	24
01 17 01596	TBWDN80X40LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	-	80 x 40	3.15 x 1.57	24
01 17 01598	TBWDN80X60LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	80 x 60	3.15 x 2.36	24
01 17 01255	TBWDN80X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	80 x 80	3.15 x 3.15	16
01 17 01594	TBWDN80X100LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	80 x 100	3.15 x 3.94	16
01 17 01582	TBWDN100X60LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	100 x 60	3.94 x 2.36	24
01 17 02670	TBWDN100X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	100 x 80	3.94 x 3.15	16
01 17 01256	TBWDN100X100LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	100 x 100	3.94 x 3.94	16
01 17 02672	TBWDN120X80LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	120 x 80	4.72 x 3.15	16
01 17 04986	TBWDN150X100LG2	Wiring Duct Narrow Slot, Light Grey, 2 Meter	✓	150 x 100	5.90 x 3.94	6

Wiring Ducts also available in 1 meter with different colors.

Wiring Ducts - Wide Slot

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Article No.	Type	Description	Double Restricted Slot *	Duct Size WxH (mm)	Duct Size WxH (inch)	Meter/Box
01 17 02546	TBWDW25X25LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	25 x 25	0.98 x 0.98	120
01 17 02547	TBWDW25X40LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	25 x 40	0.98 x 1.57	96
01 17 02548	TBWDW25X45LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	25 x 45	0.98 x 1.77	96
01 17 02549	TBWDW25X60LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	25 x 60	0.98 x 2.36	72
01 17 02517	TBWDW25X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	25 x 80	0.98 x 3.15	48
01 17 02550	TBWDW25X100LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	25 x 100	0.98 x 3.94	48
01 17 02519	TBWDW30X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	30 x 80	1.18 x 3.15	40
01 17 02551	TBWDW40X40LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	40 x 40	1.57 x 1.57	64
01 17 02552	TBWDW40X60LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	40 x 60	1.57 x 2.36	48
01 17 02521	TBWDW40X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	40 x 80	1.57 x 3.15	32
01 17 02553	TBWDW40X100LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	40 x 100	1.57 x 3.94	32
01 17 02554	TBWDW45X45LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	45 x 45	1.77 x 1.77	64
01 17 04068	TBWDW45X60LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	45 x 60	1.77 x 2.36	48
01 17 02555	TBWDW60X40LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	60 x 40	2.36 x 1.57	36
01 17 05262	TBWDW60X45LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	60 x 45	2.36 x 1.77	36
01 17 02556	TBWDW60X60LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	60 x 60	2.36 x 2.36	36
01 17 02523	TBWDW60X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	60 x 80	2.36 x 3.15	24
01 17 02557	TBWDW60X100LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	60 x 100	2.36 x 3.94	24
01 17 02558	TBWDW80X40LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	-	80 x 40	3.15 x 1.57	24
01 17 02559	TBWDW80X60LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	80 x 60	3.15 x 2.36	24
01 17 02525	TBWDW80X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	80 x 80	3.15 x 3.15	16
01 17 02560	TBWDW80X100LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	80 x 100	3.15 x 3.94	16
01 17 02561	TBWDW100X60LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	100 x 60	3.94 x 2.36	24
01 17 02674	TBWDW100X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	100 x 80	3.94 x 3.15	16
01 17 02562	TBWDW100X100LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	100 x 100	3.94 x 3.94	16
01 17 02676	TBWDW120X80LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	120 x 80	4.72 x 3.15	16
01 17 05304	TBWDW150X100LG2	Wiring Duct Wide Slot, Light Grey, 2 Meter	✓	150 x 100	5.90 x 3.94	6

Wiring Ducts also available in 1 meter with different colors.

Wiring Ducts - Un-Slotted (Solid Wall)

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Article No.	Type	Description	Duct Size WxH (mm)	Duct Size WxH (inch)	Meter/Box
01 17 01250	TBWDS25X25LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	25 x 25	0.98 x 0.98	120
01 17 01066	TBWDS25X40LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	25 x 40	0.98 x 1.57	96
01 17 01586	TBWDS25X45LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	25 x 45	0.98 x 1.77	96
01 17 01251	TBWDS25X60LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	25 x 60	0.98 x 2.36	72
01 17 01588	TBWDS25X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	25 x 80	0.98 x 3.15	48
01 17 01584	TBWDS25X100LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	25 x 100	0.98 x 3.94	48
01 17 01252	TBWDS30X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	30 x 80	1.18 x 3.15	40
01 17 01068	TBWDS40X40LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	40 x 40	1.57 x 1.57	64
01 17 01070	TBWDS40X60LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	40 x 60	1.57 x 2.36	48
01 17 01072	TBWDS40X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	40 x 80	1.57 x 3.15	32
01 17 01253	TBWDS40X100LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	40 x 100	1.57 x 3.94	32
01 17 01590	TBWDS45X45LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	45 x 45	1.77 x 1.77	64
01 17 04064	TBWDS45X60LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	45 x 60	1.77 x 2.36	48
01 17 01592	TBWDS60X40LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	60 x 40	2.36 x 1.57	36
01 17 05264	TBWDS60X45 LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	60 x 45	2.36 x 1.77	36
01 17 01074	TBWDS60X60LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	60 x 60	2.36 x 2.36	36
01 17 01076	TBWDS60X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	60 x 80	2.36 x 3.15	24
01 17 01254	TBWDS60X100LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	60 x 100	2.36 x 3.94	24
01 17 01596	TBWDS80X40LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	80 x 40	3.15 x 1.57	24
01 17 01598	TBWDS80X60LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	80 x 60	3.15 x 2.36	24
01 17 01255	TBWDS80X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	80 x 80	3.15 x 3.15	16
01 17 01594	TBWDS80X100LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	80 x 100	3.15 x 3.94	16
01 17 01582	TBWDS100X60LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	100 x 60	3.94 x 2.36	24
01 17 02670	TBWDS100X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	100 x 80	3.94 x 3.15	16
01 17 01256	TBWDS100X100LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	100 x 100	3.94 x 3.94	16
01 17 02672	TBWDS120X80LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	120 x 80	4.72 x 3.15	16
01 17 05305	TBWDS150X100LG2	Wiring Duct Solid Wall, Light Grey, 2 Meter	150 x 100	5.90 x 3.94	6

Wiring Ducts also available in 1 meter with different colors.

Halogen Free for Highest Safety

Maximum reliability for sensitive environment

HALOGEN FREE WIRE MANAGEMENT

Why change FROM Polyvinyl Chloride (PVC) TO Low Smoke Zero Halogen (LSZH) products?

When PVC or other traditional plastics ignite in a fire, they emit corrosive & toxic gases like Chlorine. Moreover, these are soluble in moisture, forming Hydrochloric acid, which destroy electronics, semiconductors and intrinsic electrical circuits.

While smoke travels containing toxic element, it can be fatally hazardous to humans if they cannot escape from that area. Toxic fumes are not only a serious health risk but also cause serious damage and problems to crucial machineries and intrinsic devices.

Halogen Free wires and cables are already compulsory in many areas as they are safer. In the same way, Halogen free wiring duct is most important within enclosed spaces where the exits are limited; such as Public Transport, Hospitals, Malls etc. What is the use of Halogen free cables if the wiring ducts contain dangerous material?

For example: Hospitals, Airport Terminals, Concert Halls, Sports Stadiums, Railway Stations, Ships, Offshore Oil and Gas platforms, Multistory Buildings and Nuclear Power.

Wide Acceptability

Trinity Touch halogen free wiring ducts are outstanding not only for high quality standards and superior technical characteristics. But also, for the variety of models and proven easy installation.



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LSZH material properties - Unique PC/ABS blend

Our halogen free wiring ducts are made from a special purpose LSZH and flame retardant PC/ABS blend containing **NO Bromide, NO Chlorine and NO Fluorine**. It still offers high impact strength and excellent characteristics used for higher temperature applications. These are in compliance with Standard VDE 0472/815 for wiring ducts.

LSZH material also has characteristics of self extinguishing, UL94 flammability rating of V-0 for continuous use temperatures up to 203°F (95°C), it is RoHS (Lead Free) compliant, environmentally safe and is 20% lighter than PVC.

Our LSZH material is resistance to abnormal heat and fire. It has proven dimensional stability between -40 and +100°C. The halogen free wiring ducts are manufactured in compliance with the Standard EN 50085-2-3. Ideal for application where public safety during a fire is a concern.

Conform to : EN 50085 -2 -3, UL-94V0, RoHS, DIN 43659
Color : Silver Grey

Halogen Free Wiring Ducts - Narrow Slot

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Article No.	Type	Description	Double Restricted Slot *	Duct Size WxH (mm)	Duct Size WxH (inch)	Meter/Box
01 17 03447	HF25X40SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	-	25 x 40	0.98 x 1.57	96
01 17 05299	HF25X80SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	25 x 80	0.98 x 3.15	24
01 17 03438	HF40X40SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	-	40 x 40	1.57 x 1.57	64
01 17 05240	HF40X60SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	40 x 60	1.57 x 2.36	24
01 17 03465	HF40X80SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	40 x 80	1.57 x 3.15	32
01 17 03456	HF40X100SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	40 x 100	1.57 x 3.94	32
01 17 03487	HF60X80SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	60 x 80	2.36 x 3.15	24
01 17 03496	HF60X100SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	60 x 100	2.36 x 3.94	24
01 17 03474	HF80X80SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	80 x 80	3.15 x 3.15	16
01 17 03505	HF80X100SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	80 x 100	3.15 x 3.94	16
01 17 03514	HF100X100SG2N	Halogen Free Narrow Slot, Silver Grey, 2 Meter	✓	100 x 100	3.94 x 3.94	16

Halogen Free Wiring Ducts - Wide Slot

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Article No.	Type	Description	Double Restricted Slot *	Duct Size WxH (mm)	Duct Size WxH (inch)	Meter/Box
01 17 03449	HF25X40SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	-	25 x 40	0.98 x 1.57	96
01 17 05300	HF25X80SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	25 x 80	0.98 x 3.15	24
01 17 03440	HF40X40SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	-	40 x 40	1.57 x 1.57	64
01 17 05302	HF40X60SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	40 x 60	1.57 x 2.36	24
01 17 03467	HF40X80SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	40 x 80	1.57 x 3.15	32
01 17 03458	HF40X100SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	40 x 100	1.57 x 3.94	32
01 17 03489	HF60X80SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	60 x 80	2.36 x 3.15	24
01 17 03498	HF60X100SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	60 x 100	2.36 x 3.94	24
01 17 03476	HF80X80SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	80 x 80	3.15 x 3.15	16
01 17 03507	HF80X100SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	80 x 100	3.15 x 3.94	16
01 17 03516	HF100X100SG2W	Halogen Free Wide Slot, Silver Grey, 2 Meter	✓	100 x 100	3.94 x 3.94	16

Halogen Free Wiring Ducts - Un-Slotted (Solid Wall)

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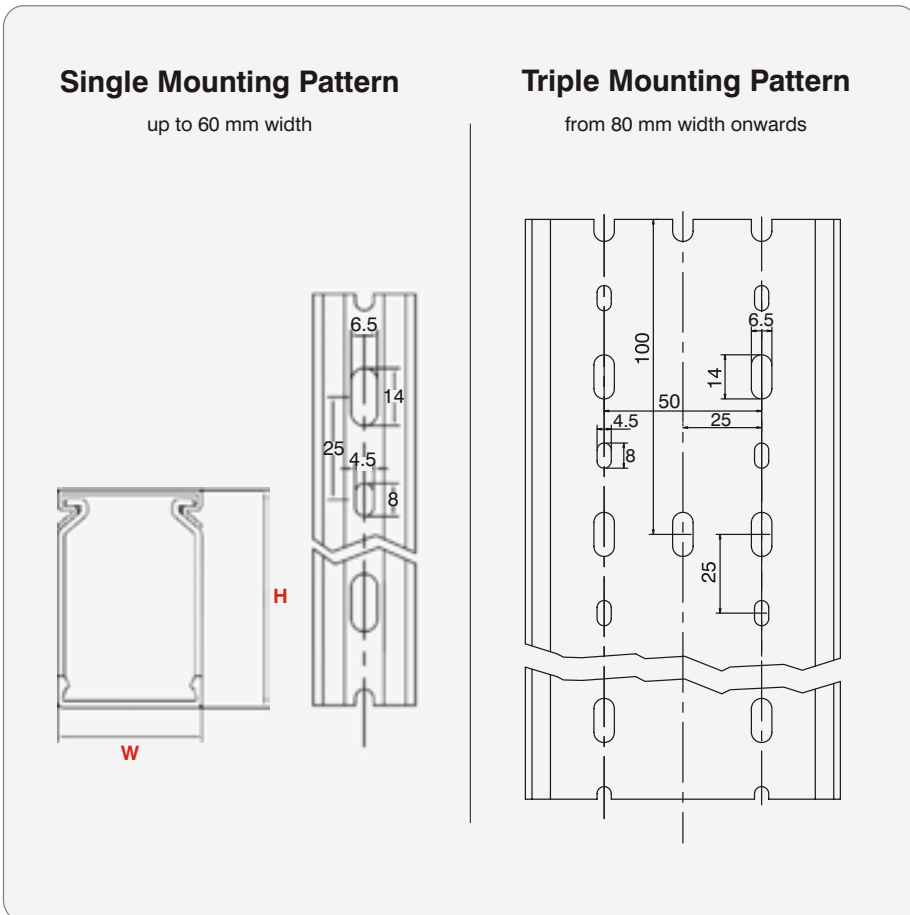
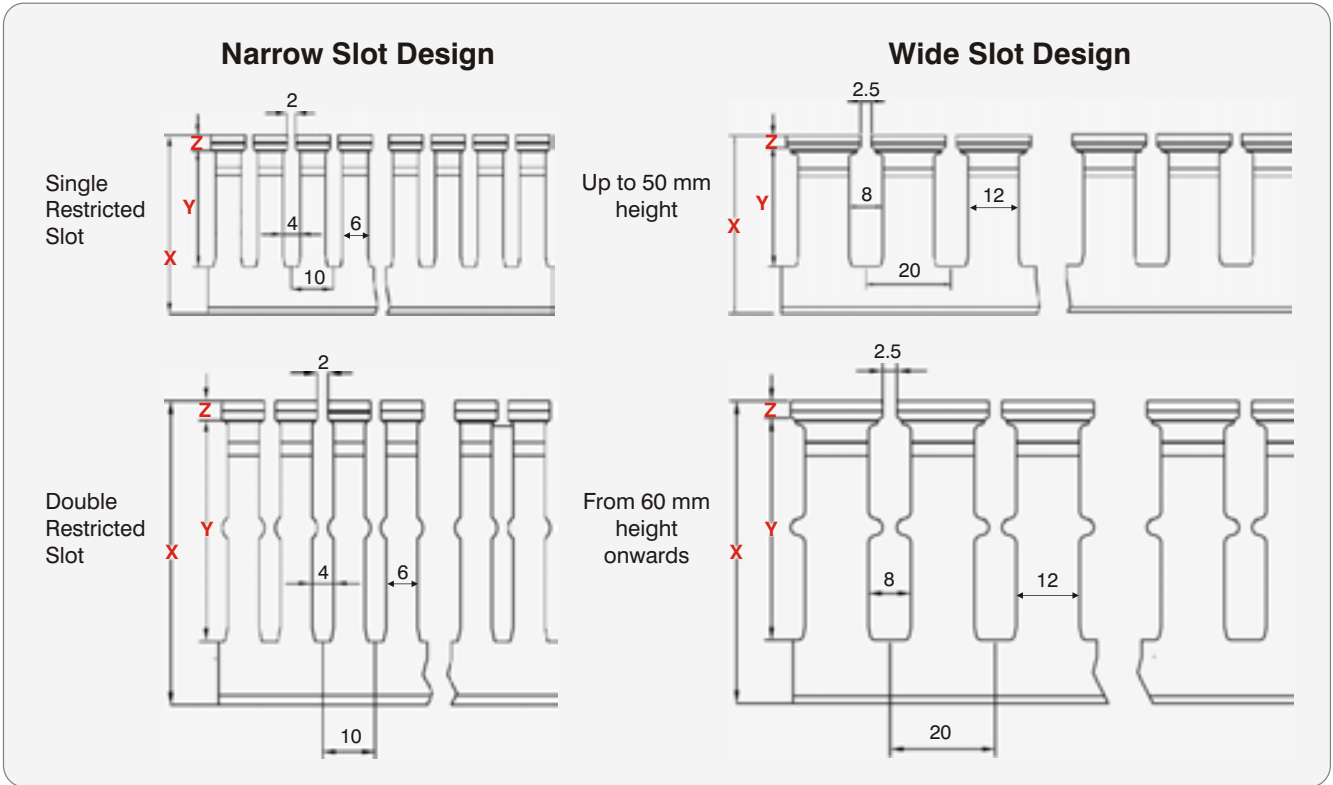
Article No.	Type	Description	Duct Size WxH (mm)	Duct Size WxH (inch)	Meter/Box
01 17 03448	HF25X40SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	25 x 40	0.98 x 1.57	96
01 17 05303	HF25X80SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	25 x 80	0.98 x 3.15	24
01 17 03439	HF40X40SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	40 x 40	1.57 x 1.57	64
01 17 05302	HF40X60SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	40 x 60	1.57 x 2.36	24
01 17 03466	HF40X80SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	40 x 80	1.57 x 3.15	32
01 17 03457	HF40X100SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	40 x 100	1.57 x 3.94	32
01 17 03488	HF60X80SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	60 x 80	2.36 x 3.15	24
01 17 03497	HF60X100SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	60 x 100	2.36 x 3.94	24
01 17 03475	HF80X80SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	80 x 80	3.15 x 3.15	16
01 17 03506	HF80X100SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	80 x 100	3.15 x 3.94	16
01 17 03515	HF100X100SG2S	Halogen Free Solid Wall, Silver Grey, 2 Meter	100 x 100	3.94 x 3.94	16

Typical Raw Material Properties of Halogen Free Wiring Ducts

Property	Units	ASTM Test	Test Value
Specific Gravity	...	D792	1.2
IZOD Impact Strength	cm-kgf/cm	D256	70
Flexural Strength	psi	D790	12800
Flexural Module	psi	D790	360000
Tensile Strength	psi	D638	7800
Compressive Strength	psi	D695	16000
Water Absorption, (23°C/Sat)	%	D570	0.6
Hardness	Rockwell	ISO 2039-2	124
Dielectric Strength 50Hz, 25°C	KV/mm	D149	400
Dielectric Constant, Dry	...	D150	2.65
HDT	°C	D648	100°C
Vicat Softening Temp.	°C	ASTM D 1525	110°C
Flammability	...	UL-94	V0
Oxygen Index	%	ISO 4589-2	37
Ambient Temperature (Operation)	°C	...	(-25°C to +90°C)

Subject to change in the interest of technical progress.

Technical Information



Nominal Duct Size (mm)		Dimensions (mm)			
W (Width)	H (Height)	T (Thickness)	X	Y	Z
25	25	1.6	22.20	11.80	3.40
25	40	1.6	37.20	23.30	3.40
25	45	1.6	42.20	27.80	3.40
25	60	1.9	57.50	42.20	3.30
25	80	2.2	77.80	61.00	3.30
25	100	2.1	98.00	79.00	3.90
30	80	2.2	77.80	61.00	3.30
40	40	1.6	37.20	23.30	3.40
40	60	1.9	57.50	42.20	3.30
40	80	2.2	77.80	61.00	3.30
40	100	2.4	98.00	79.00	3.90
45	45	1.6	42.20	27.80	3.40
45	60	1.9	57.50	42.20	3.30
60	40	1.6	37.20	23.30	3.40
60	45	1.6	42.20	27.80	3.40
60	60	1.9	57.50	42.20	3.30
60	80	2.2	77.80	61.00	3.30
60	100	2.4	98.00	79.00	3.90
80	40	1.6	37.20	23.30	3.40
80	60	1.9	57.50	42.20	3.30
80	80	2.3	77.80	61.00	3.30
80	100	2.5	98.00	79.00	3.90
100	60	1.9	57.50	42.20	3.20
100	80	2.4	77.80	61.00	3.30
100	100	2.5	98.00	79.00	3.90
120	80	2.5	77.80	61.00	3.30
150	100	2.5	98.00	79.00	3.90

For sizes please correspond the alphabets in design with the alphabets in the above table.